

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

**MONKEY FIST MARINE 1610062 VOLVO PENTA A599892 - CENTER GASOLINE ENGINE**

**Sample No:** VPA054934

**Oil Type:** {unknown}

## SAMPLE INFORMATION

Sample Number	VPA054934	---	---	---
Sample Date	26 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**Pacific Power Group - VP981534**

7215 S 228th St

Kent, WA

US 98032

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## OIL CONDITION

Visc @ 100°C	cSt	█ 11.7	---	---	---
Base Number (BN)	mg KOH/g	█ 7.2	---	---	---
Oxidation (PA)	%	12	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

## CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	8	---	---	---
Sulfation (PA)	%	11	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

## WEAR METALS

Iron	ppm	█ 4	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	34	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	1008	---	---	---
Magnesium	ppm	568	---	---	---
Zinc	ppm	778	---	---	---
Phosphorus	ppm	658	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	110	---	---	---

**Depot:** VP99031103

**Unique No:** 10981781

**Signed:** Jonathan Hester

**Report Date:** 22 Apr 2024

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## GRAPHS

